

20021015.qrp v02_n710.qrl.20021015

Date: Tue, 15 Oct 2002 19:03:07 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2710

QRP-L Digest 2710

Topics covered in this issue include:

- 1) [138036] TWINCOM feedline??????
by "George Osier" <gosier@twcny.rr.com>
- 2) [138037] Re: looking test gear
by "Karl F. Larsen" <k5di@zianet.com>
- 3) [138038] Re: Rule of Thumb on antenna's
by Bruce Muscolino <w6toy@erols.com>
- 4) [138039] MY Rule of Thumb re Antenna's
by Karl Kanalz <kkanalz@gceecisp.com>
- 5) [138040] Any new Argonaut Owners
by wo7t@juno.com
- 6) [138041] Case Finishing and Fumes
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 7) [138042] Re: AN/URM-25D Signal Generator Output
by "carl seyresdahl" <carlseye@tampabay.rr.com>
- 8) [138043] RE: Satellit 800 and...
by "Dave Richards" <wr3i@earthlink.net>
- 9) [138044] TICK Keyers ?
by Rick McKee <kc8aon@juno.com>
- 10) [138045] Grandview, MO (Kansas City) Hamfest QRP Forum Next Saturday
by "David Bixler" <qrp@netins.net>
- 11) [138046] Receivers, listening and equipment.
by ww3o@cs.com
- 12) [138047] Pacificon and SS CW participants
by "Chuck Adams, K7Q0" <k7qo@earthlink.net>
- 13) [138048] question
by <mgoins@usa.net>
- 14) [138049] Rockmite 20m Squeal
by "Brian" <brian@iquest.net>
- 15) [138050] Rockmite 20 Squeal - Part Deux
by "Brian" <brian@iquest.net>
- 16) [138051] FS: Vibroplex Brass Racer Iambic Paddle
by "NZ8J" <nz8j@woh.rr.com>
- 17) [138052] Re: Rule of Thumb on antenna's
by "James R. Duffey" <jamesd1@flash.net>
- 18) [138053] Re: TICK Keyers ?
by Bob Nielsen <nielsen@oz.net>
- 19) [138054] A really neat OT but QRP device!

- by "Mike Yetsko" <myetsko@insydesw.com>
- 20) [138055] Re: TICK Keyers ?
by "Walter AG5P" <walter@accessus.net>
- 21) [138056] Re: new rock-mite-40
by Junichi Nakajima <nakaji@crl.go.jp>
- 22) [138057] Re: TICK Keyers ?
by "Don Wines" <dwines@tyler.net>
- 23) [138058] Re: Any new Argonaut Owners
by Bill ROWLETT <kc4atu@yahoo.com>
- 24) [138059] Re: TWINCOM feedline??????
by "Karl F. Larsen" <k5di@zianet.com>
- 25) [138060] Tick Keyer is good but check out the Island Keyer!!!
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 26) [138061] Re: TICK Keyers ?
by "Doug Hendricks" <ki6ds@dospalos.org>
- 27) [138062] OT: MA & CT Repeaters?
by "M.M." <markem@cox.net>
- 28) [138063] [F/S] Pre-K7QO estate sale
by "Chuck Adams, K7QO" <k7qo@earthlink.net>
- 29) [138064] Fox - Winter Fox Hunt Teams.
by Bruce Rattray <rattray@gpfn.sk.ca>
- 30) [138065] Re: Any new Argonaut Owners
by "George, W5YR" <w5yr@att.net>
- 31) [138066] Here's the final "Burbank Wrecking Crew" FOX Hunt team
by "Trevor Jacobs" <kg6cyn@earthlink.net>
- 32) [138067] RE: Tick Keyer is good but check out the Island Keyer!!!
by "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
- 33) [138068] stand
by "Hartwell, Martin E, ALINF" <mehartwell@att.com>
- 34) [138069] W4ROB
by "Ron Polityka" <wb3aal@fast.net>
- 35) [138070] Re: Case Finishing and Fumes
by "Lee Mairs" <lmairs@direcway.com>
- 36) [138071] Re: stand
by "Ray Goff" <radioham@gmx.co.uk>
- 37) [138072] Re: TICK Keyers ?
by "" <markb@abq.com>
- 38) [138073] Software Defined Radio (SDR)
by "Don Jackson (AE5K)" <don@azark.com>
- 39) [138074] Re: TICK Keyers ?
by W2AGN <w2agn@w2agn.net>
- 40) [138075] re: Case Finishing and Fumes
by "George Heron N2APB" <n2apb@erols.com>
- 41) [138076] Re: Case Finishing and Fumes
by "brian" <brian@iquest.net>
- 42) [138077] Re: Any new Argonaut Owners
by Bill ROWLETT <kc4atu@yahoo.com>
- 43) [138078] QRPacificon This Weekend

by "Doug Hendricks" <ki6ds@dph.dpol.net>
44) [138079] Need a QRP speaker!
by "n2cx" <n2cx@voicenet.com>
45) [138080] RE: stand
by "Tracy Markham" <tracy@bytemark.com>
46) [138081] Rock Mite 40
by Larry - WA2DGD <wa2dgd@comcast.net>
47) [138082] An NK0E Serial CW Sender note...
by "Dave Ek" <ekdave@earthlink.net>
48) [138083] RE: SDR
by Kenneth Hoglund <hoglund@wfu.edu>
49) [138084] Icom QRP rig
by Barry N1EU <n1eu@yahoo.com>
50) [138085] Re: Rock Mite 40
by "" <markb@abq.com>
51) [138086] Ft. Smith SideKick Receiver Kit at Pacificon
by "Doug Hendricks" <ki6ds@dph.dpol.net>
52) [138087] Re: [Icom QRP rig]
by Rod N0RC <rod@n0rc.us>
53) [138088] RE: stand
by "Tracy Markham" <tracy@bytemark.com>
54) [138089] Re: Rock Mite 40
by Larry - WA2DGD <wa2dgd@comcast.net>
55) [138090] RIT for Heath HW 8
by Ted Buckley <tedb@aracnet.com>
56) [138091] Re: Icom QRP rig
by "John" <jdorson@worldshare.net>
57) [138092] RE: [Icom QRP rig]
by "Mike Rioux" <mike@rioux.org>
58) [138093] Re: [Icom QRP rig]
by "Mike Yetsko" <myetsko@insydesw.com>
59) [138094] 3/16-750lb dacron
by Ed Tanton <n4xy@earthlink.net>
60) [138095] Re: OT Re: Someone on the list has a virus!
by "Mike Yetsko" <myetsko@insydesw.com>
61) [138096] Re: Rock Mite 40
by "Dave Benson" <nn1g@earthlink.net>
62) [138097] Chuck's SS CD
by "Torell Kent-P12255" <Kent.Torell@gd-decisionsystems.com>
63) [138098] Looking for a SIMPLE TR circuit
by "Mullin, Edward J." <mulline@tycoelectronics.com>
64) [138099] Re: TICK Keyers ?
by "w8diz" <w8diz@fpqrp.com>
65) [138100] Re: [Icom QRP rig]
by "John J. McDonough" <wb8rcr@arrl.net>

Date: Mon, 14 Oct 2002 16:38:19 -0400
From: "George Osier" <gosier@twcnny.rr.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [138036] TWINCOM feedline???????
Message-ID: <000701c273c1\$a1cf6080\$aa634342@twcnny.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hello All !!!!!

While looking thru antenna makers listed on the net I went to TITANEX
..... Incredible antennas !!!!!

But what caught my eye was TWINCOM feedline that looks like a combination of
normal cord used for appliances and coax 250 ohm but
similar in respects to ladder line seems like it would be a good way
to get closer to the performance of ladder line ????????????

Anyone ever use this stuff and what did you think ????????????

73s

George Osier , N2JNZ / QRP

Date: Mon, 14 Oct 2002 14:43:46 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: Vegas <AF2Q@earthlink.net>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138037] Re: looking test gear
Message-ID: <Pine.LNX.4.44.0210141442090.3024-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi Bob, save your money and get an MFJ Antenna Analyser instead. It will
do all a Grid dip does and much more.

On Mon, 14 Oct 2002, Vegas wrote:

> Hi Gang,
> I'm doing a lot of coil windings and antenna work.
> I need a grid dip meter if any one has one that collecting dust ans wants to

> sell it.
> Thanks
> 73
> Bob
> AF2Q
>
>

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Mon, 14 Oct 2002 16:49:33 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: J.Bennett@lboro.ac.uk
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138038] Re: Rule of Thumb on antenna's
Message-ID: <3DAB2DDD.F6DEE20D@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Your experience notwithstanding, the Hamstick is NOT equivalent to a 6 foot piece of wire. It is a helically loaded antenna, wound for and resonated for each band that it covers.

My personal experience is that you can have a helically loaded antenna MUCH shorter than Karl's rule of thumb. I have used a 40 meter dipole that was only 20 feet end to end, about .3 wavelength. I have also used a VERY successful 20 meter antenna that was only 3 meters form end to end, about .15 wavelength.

I will agree with Karl if he is speaking of more traditional wire antennas, but helically wound antennas are not the same as a wire. Your mileage may vary!

73

>
> Having said all that, ANY ANTENNA is better than none, where the hamstick is a
> classic example, so go for it guys.
>

Date: Mon, 14 Oct 2002 16:36:15 -0500

From: Karl Kanalz <kkanalz@gcecis.com>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [138039] MY Rule of Thumb re Antenna's
Message-ID: <01C2739F.D4F956E0@KKANALZ>

MY "rule of thumb" (or any other finger, for that matter!) on antennas is to NOT touch the antenna (with your thumb or other finger) when it is radiating any amount of power! [grin]

Karl ("The REAL Karl") K - W8TIF
McKinney, Texas

Date: Mon, 14 Oct 2002 21:44:42 GMT
From: wo7t@juno.com
To: qrp-1@lehigh.edu
Subject: [138040] Any new Argonaut Owners
Message-ID: <20021014.144447.570.282742@webmail2.wlv.untld.com>

Anyone with a report on the Argonaut V??

72,
Mark
W07T/qrp

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Date: Mon, 14 Oct 2002 14:10:38 -0800
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-1@lehigh.edu
Subject: [138041] Case Finishing and Fumes
Message-ID: <5.1.1.6.0.20021014135210.00b1c6b8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

During the past week I have been using the shear and brake to build cases for rigs. Some were mine and one was not. Don't worry I will not be entering the building contest at Pacificon as promised the last time I was there. :-) I will be operating the Rock-Mite contest.

But I have been using the primer and a coat or two of paint on the stuff. As I have mentioned in the past I like to cook my paint in the oven at 185 degrees F for about two hours. Seems to produce a lasting finish. After I get back from Pacificon I am thinking of investing the time and energy in running several experiments on painting techniques and how well they do. Along with tests of several major/minor brands of paints found at your favorite shopping places. Stay tuned. I just have to find a physical test that quantifies the results for durability and scratch resistance. Help appreciated if you are an expert in this area.

As we all know if you use the kitchen oven for drying paint you do get fumes. I open up the house for two hours while this is going on and Phyllis is not using the oven for what it is used most for. :-)

So today while in town for lunch with Phyllis I ran by Target (I like the French pronunciation of the word ---- tar-jay) and looked in the housewares department. Found several toaster ovens and settled on the cheapest. I bought a toastmaster (R) 4-Slice Toaster-Oven-Broiler for \$24.99 and 7.3% AZ sales tax brought the total to \$26.81 US. There was a Black & Decker for just a few bucks more but it looked to have less total volume.

The toastmaster has the following features:

1. Dual keyed plug with a short cord for safety reasons.
2. Volume that I measure with broiling pan in place was 15 x 25 x 9 cm where the 9cm is the height. So this is enough for all the equipment that I have built and plan on building. Anything larger goes into the house. :-)
3. Timer for up to 30 minutes or you can leave it on indefinitely. Some of the more expensive toasters have a 2 hour timer. The toastmaster has a mechanical timer.
4. Thermostat from 150 degrees to 450 degrees F and broil. Two heating elements ---- one in the bottom and one in the top.

I forgot to get a cooking thermometer to check out scales, but

will do that when I get back from Pacificon. I primed and baked a scrap piece just a while ago and everything seems to work correctly. I set up the oven in the garage so there are no fumes within the house. Nice side effect on the plus side.

It does require a max of 13.5 amps, so don't do this on old house wiring if you are a long way from the distribution box.

It does come with a one year warranty if that is important to you. But I wouldn't tell them what you've been using it for. :-) ;-)

This may be the solution to the powder coating discussion on going on the list. I have to make a decision before Wednesday when I go to Phoenix before leaving for Oakland and vicinity on the Harbor Freight system. I've spent enough money in there already. :-) ;-)

FYI

P.S. I'm sure Wal-Mart, K-Mart, etc. will also have similar items in the toaster department.....

Chuck Adams, K7QO
<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Mon, 14 Oct 2002 18:30:55 -0400
From: "carl seyresdahl" <carlseye@tampabay.rr.com>
To: <jfurman@ocs.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138042] Re: AN/URM-25D Signal Generator Output
Message-ID: <005401c273d1\$5cb32a80\$d2af2341@tampabay.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

If memory serves me ok, there was an adaptor for the urm-25 which was used when one needed a 50 ohm unbalanced output. As for the rest of it, I can't say because it's been too many years (from '57-65 mol) since I used one , but i've always craved one whenever i needed a good sig. gen. Have a good day , alol.

carl / kz5ca

----- Original Message -----

From: "Jeff Furman" <jfurman@ocs.net>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Sunday, October 13, 2002 8:25 PM

Subject: RDQ: AN/URM-25D Signal Generator Output

> Bill, don't forget that the usual signal generator's output is specified
> when it's driving its correct load impedance. I will guess you need a 50
> ohm resistive load, and the meter and attenuator markings are for the
> RMS voltage across this load. The output attenuator calibration depends on
> this external load, too.

> 73, Jeff AD6MX

>

>

>

>

Date: Mon, 14 Oct 2002 18:33:13 -0400

From: "Dave Richards" <wr3i@earthlink.net>

To: <hoglund@wfu.edu>,

"Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>

Subject: [138043] RE: Satellit 800 and...

Message-ID: <FAEEKPCBNNDNKGMPiBKCEBBCIAA.wr3i@earthlink.net>

MIME-Version: 1.0

Content-Type: text/plain;
charset="us-ascii"

Content-Transfer-Encoding: 7bit

Thanks for the input and I am getting more of the same in short the grundig
is not Super and is expensive So I will quell my desire and move on
thanks again

Dave WR3I

-----Original Message-----

From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf Of
Kenneth Hoglund

Sent: Monday, October 14, 2002 8:55 AM

To: Low Power Amateur Radio Discussion

Subject: RE: Satellit 800 and...

I have heard the Satellit 800, and I have heard other fine receivers,

but at the moment have neither. But a good friend and dedicated swl has a Sony portable and a Satellit 800, so I asked him for some general impressions. Here's what he sent to me:

"I stood my SONY ICF SW77 beside the Satellit 800, both on AC and with only a whip antenna. It seemed that my Sony was consistently better at pulling in signals more clearly. However, the back side of the Satellit has a much more sophisticated setup for connecting with various antennas. Additional antennas for the Sony would be more primitive.

I am led to believe that there are adjustments on the Satellit that I may have overlooked when I was doing my comparisons.

The Satellit is 14 lbs and huge. The Sony is 4 lbs and compact. The fact that the performance is even comparable makes me wonder if Grundig's primary objective wasn't image. They kept the weight down too 14 lbs by using plastic in their chassis, which doesn't give me a feel of sturdiness.

The sound from the Sony doesn't come close to the sound from the Satellit."

He went on to say that if he had the space for a more or less permanent installation, he would go with the Satellit. But he lives in a small house, and enjoys moving about with his Sony. He also mentioned that he has never found a review of the Satellit comparing it to any other receiver, just reporting on its use and saying 'Good receiver.'

YMMV

73

Ken KG4FGC

Date: Mon, 14 Oct 2002 19:15:29 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-l@lehigh.edu
Subject: [138044] TICK Keyers ?
Message-ID: <20021014.191536.8934.2.kc8aon@juno.com>

Anyone on the list know if Embedded research is still in business or not ? I heard that they may have closed the doors, but not sure. An older ham friend is wanting me to build him an SW - 40+ and add a Tick keyer to it when I build it, and I need to know how to get in touch with them.

Thanks in advance.

72/73 DE: K<>C<>8<>A<>0<>N

Rick McKee

Willow Wood, Ohio

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QRP-L #2112, FPqrp #33, AR QRP #269

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Date: Mon, 14 Oct 2002 18:21:26 -0500

From: "David Bixler" <qrp@netins.net>

To: "'Low Power Amateur Radio Discussion'" <qrp-l@lehigh.edu>

Subject: [138045] Grandview, MO (Kansas City) Hamfest QRP Forum Next Saturday

Message-ID: <000601c273d8\$6be27a90\$2a56f8d8@XPComputer>

MIME-Version: 1.0

Content-Type: text/plain;

charset="us-ascii"

Content-Transfer-Encoding: 7bit

Hi Gang:

The Four State QRP Group will host a QRP forum at the Southside Amateur Radio Club "Octoberfest 2002" hamfest at Grandview, Missouri (south of Kansas City) on Saturday, October 19th from 12:00 noon to 1:00 PM.

All amateurs are welcome. Come and meet the FSQRP gang and see what's happening in the world of QRP!

The hamfest URL is:

<http://www.qsl.net/southsidearc/octoberfest2002.html>

See you there.....

72, Dave

David Bixler

W0CH

Seneca, Missouri

QRP Web Site:

<http://w0ch.com>

Four State QRP Group: <http://w0ch.com/fsqrp>

QRP: Little Radios, Big Fun!

Date: Mon, 14 Oct 2002 19:33:21 -0400
From: ww3o@cs.com
To: qrp-l@lehigh.edu
Subject: [138046] Receivers, listening and equipment.
Message-ID: <32A65444.0474D615.00004728@cs.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1
Content-Transfer-Encoding: 8bit

Good evening fellow sufferers! I use a NRD receiver to listen to 160 meters. Recently the band has been overpowered by some nearby BCB stations. This morning I hooked up an MFJ active antenna to the 75 meter dipole and then to the receiver. I then tried different settings of gain along with the cw filter select switch on the RX. The results were amazing. It seems that the active antenna keeps the BCB stations down off the RX curve and lets the RX do its job. The band was fairly quiet at about 6AM EDT so no static crashes. I'll be interested in seeing how the equipment handles those. BTW, it's great to hear the Masters of Morse at their work. The quality of the CW on 160 is pure music.
Thanks & 73,
Pete Carr WW3O
State College, PA

Date: Mon, 14 Oct 2002 16:59:28 -0800
From: "Chuck Adams, K7QO" <k7qo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [138047] Pacificon and SS CW participants
Message-ID: <5.1.1.6.0.20021014164918.00b31e98@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

Here is the list of calls I have so far of individuals that will look for me at Pacificon and who also are working in the ARRL November CW SS Contest.

KK6MC, K6MMC, AD6A, KI6DS, NK6A, and WA6HHQ

K7GT, K7Q0, and K7TQ

This is the last call for anyone that wants to get something from me at the fest. HINT: Bring your MP3 player.....
Let me know by noon PDST on Tuesday if possible. Otherwise I might not have enough time to get you your reward for Pacificon.

Let's all try to get together for a 45 minute brainstorming session about SS. Maybe Saturday night after the building contest, but not too late as I know some of you aren't into being up late, but then again you better get ready for SS. :-)

I have found an array of Force 12s in Wyoming this year if a hockey tournament does not make an additional two teams. Otherwise I'll be working using a W6MMA beam and a long wire from a road side park. :-) ;-)

Will work for SS.

:-)

See you guys in California on Thursday.

dit dit

P.S. How come so many 6 calls in California??? :-)

P.S.S. All you guys and girls that work SS this year. Please. Please.
Send in your logs, even if it's only for a few Qs. Makes our logs look good. I have an awk/sed script to convert just about any log to cabrillo or I'll do it for you. No charge. Get the K7RE free logging program. The CQ-CONTEST email reflector is talking about you QRPers that get on Sunday afternoon. They do appreciate it.

Chuck Adams, K7Q0

<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Mon, 14 Oct 2002 20:38:25 -0500
From: <mgoins@usa.net>
To: <qrp-l@lehigh.edu>
Subject: [138048] question
Message-ID: <200210150139.g9F1dkAI014646@rain.CC.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Someone has a relatively inexpensive commercial DSP kit for sale (seems like
it's \$20 or so) and I've somehow lost the address. =

I want to look at the possibility of putting it in a small speaker for mobile
use (sort of like a poor man's Clear Speech) to process the audio out. =

If anyone knows the link, please contact me off list. Thanks.

mike
wb5yjx

Date: Mon, 14 Oct 2002 20:17:16 -0500
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [138049] Rockmite 20m Squeal
Message-ID: <000501c273ec\$e2028fd0\$20672bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Ok gang...I have a RM20 here, freshly built. Man it hears everything.
It's awesome. It's got one small problem. There is a squeal on both
freqs....higher pitched on one.

I have grounded the cases of both crystals.

I am using a 2A Radio Shack regulated bench power supply.

I am getting the same thing when I use a battery.

It's putting out about 300mW on transmit.

Anyone?

```
=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
```

Date: Mon, 14 Oct 2002 20:54:01 -0500
From: "Brian" <brian@iquest.net>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [138050] Rockmite 20 Squeal - Part Deux
Message-ID: <003e01c273ed\$bcb3f970\$20672bd1@bmurrey2K>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

OK, I hooked the Rockmite to a known good battery. No antenna.

Plugged in the head phones, turned the RM20 on.

No squeal.

Punch the pushbutton switch, LOUD squeal.

Punch the pushbutton switch, no squeal.

Punch the pushbutton switch, LOUD squeal.

And so on....

So I get squeal in one position of the push button but not the other.

Can someone aim my pointed head in the right direction?

```
=====
KB9BVN/QRP - New Whiteland IN - EM69WN
QRP-ARCI #10223 QRP-L #1540 FIST #5695
FISTS CC #764 - Proud Member ARRL
HEATH HW-9 @ 2W or NORCAL 40A @ 1.3W
INTO INFAMOUS AF4PS ATTIC DIPOLE
SOC #400 AND FLYING PIGS QRP #-57
=====
```

Date: Mon, 14 Oct 2002 22:01:38 -0400
From: "NZ8J" <nz8j@woh.rr.com>
To: <qrp-l@lehigh.edu>
Subject: [138051] FS: Vibroplex Brass Racer Iambic Paddle
Message-ID: <00f901c273ee\$cc5776d0\$6400a8c0@NZ8J>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Triangular Vibroplex Brass Racer iambic paddle in good condition. \$70
shipped priority mail insured
thanks
Tim
NZ8J

Date: Mon, 14 Oct 2002 20:04:24 -0600
From: "James R. Duffey" <jamesd1@flash.net>
To: <J.Bennett@lboro.ac.uk>, qrp-l <qrp-l@lehigh.edu>
Subject: [138052] Re: Rule of Thumb on antenna's
Message-ID: <B9D0D3C8.1EBC1%jamesd1@flash.net>
Mime-version: 1.0
Content-type: text/plain; charset="US-ASCII"
Content-transfer-encoding: 7bit

Jack - I don't understand your comment about the magnetic loop antenna:

"There are one or two exceptions to the " as much wire as possible, and as high as possible" theory. The first is on height, where if one wants to operate NVIS with a horizonatal, the optimim height is 0.2 wavelength. The second is with a magnetic loop antenna where both height and length rules don't apply."

Height will effect magnetic loops just like it effects other antennas. In short, the loop will have the same advantages with incresing height that a dipole or ground plane does.

The radiation resistance of linear antennas is a function of the length squared. The radiation resistance of a loop is a function of the loop area squared. So a bigger loop will have a better efficiency than an smaller one, all other things being equal.

The height and size rules apply to loops (magnetic and otherwise) as well as linear antennas. Am I missing something? - Dr. Megacycle KK6MC/5

--

James R. Duffey KK6MC/5
Cedar Crest, NM DM65

Date: Mon, 14 Oct 2002 19:28:22 -0700
From: Bob Nielsen <nielsen@oz.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138053] Re: TICK Keyers ?
Message-ID: <20021015022822.GB10249@bob.n7xy.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline

On Mon, Oct 14, 2002 at 07:15:29PM -0400, Rick McKee wrote:

> Anyone on the list know if Embedded research is still in business or not
> ? I heard that they may have closed the doors, but not sure. An older
> ham friend is wanting me to build him an SW - 40+ and add a Tick keyer to
> it when I buid it, and I need to know how to get in touch with them.
>

The address of the Embedded Research web site address changed a few years ago:

<http://www.embres.com>

73, Bob N7XY

Date: Mon, 14 Oct 2002 22:27:46 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138054] A really neat OT but QRP device!
Message-ID: <007701c273f2\$73901ee0\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I was browsing around the hardware in Wal-Mart and found two really neat devices for my Dremel.

First was the 'right angle' adapter. Man, that would let me get that tool really in there! And, with the adapter, you could get a cutting wheel right in against a 'tube', like a stuck tower fitting or antenna! (So this AIN'T necessarily off-topic!)

The other was a 'light' for your Dremel. Like those lighted screwdrivers. This was a 'cap' for the end that lights when the unit runs.

But get this...

It's a GENERATOR. The LEDs get there power from a magnetic chuck you put on the tool that spins inside the LED light housing, making a small generator. Or I suppose alternator that gets rectified.

It's just a really neat QRP application!

Mike

.

Date: Mon, 14 Oct 2002 21:39:49 -0500
From: "Walter AG5P" <walter@accessus.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138055] Re: TICK Keyers ?
Message-ID: <000301c273f4\$22cbef00\$4b466ad8@default>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

You might check out Jackson Harbor, their PK chips
are compatible with the Ticks.
<http://jacksonharbor.home.att.net/pkbasic.htm>

72/73...Walter, AG5P.....Wright City, MO

Date: Tue, 15 Oct 2002 11:50:43 +0900
From: Junichi Nakajima <nakaji@crl.go.jp>
To: qrp-l@lehigh.edu
Subject: [138056] Re: new rock-mite-40
Message-ID: <200210150249.LAA02893@ryuu.>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Don and all,

I also completed my RM40 in the weekend.
Since the Japanese domestic QRP frequency is 7003 during daytime,
I replaced crystals to 7003.
I can see the output of 400mW with 12.5V and 150mW with 9V.
Be careful to touch the 2N2222A after the QSO,
this tiny guy will get your finger burned !
Hooked it up to my 10m long wire and after bunch of CQs,
I enjoyed the first QSO with a QRP station of 100 miles away.

I felt a side tone of the RM40 is relatively loud. This
is because the input crystal well attenuate BC incoming,
but it also lower the desired signal on frequency and total
gain of receiver.
Possibly I will have a choice to replace it LC and will get
a crystal to other project :-)

I feel the Rock-Mite is one of the QRP rig in history.
Well described additional manual in the SWL site are the bonus,
I worth more than \$25.

Without tuning knob, waiting at certain frequency is
similar feeling like Zen.
I will be brought toward spiritual enlightenment!!

Junichi Nakajima JL1KRA/QRP

Date: Mon, 14 Oct 2002 22:10:57 -0500
From: "Don Wines" <dwines@tyler.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138057] Re: TICK Keyers ?
Message-ID: <046f01c273f8\$7b4e2e00\$d4f74c42@coxinternet.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Try <http://www.embres.com>

72

Don, K5DW

k5dw@arrl.net

QRP-L #2083 QRP-ARCI #10145 NETXQRP #3

Visit the NETXQRP Web Site at <http://www.netxqrp.org>

----- Original Message -----

From: "Rick McKee" <kc8aon@juno.com>

> Anyone on the list know if Embedded research is still in business or not
> ? I heard that they may have closed the doors, but not sure. An older
> ham friend is wanting me to build him an SW - 40+ and add a Tick keyer to
> it when I build it, and I need to know how to get in touch with them.

>

> Thanks in advance.

>

> 72/73 DE: K<>C<>8<>A<>0<>N

> Rick McKee

Date: Mon, 14 Oct 2002 20:08:53 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: wo7t@juno.com,
 Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138058] Re: Any new Argonaut Owners
Message-ID: <20021015030853.17650.qmail@web14202.mail.yahoo.com>

MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Its hard to have a report when they started shipping today. Be middle to end of the week.

KC4ATU

Do you Yahoo!?
Faith Hill - Exclusive Performances, Videos & More
<http://faith.yahoo.com>

Date: Mon, 14 Oct 2002 21:41:21 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: George Osier <gosier@twcnny.rr.com>
Cc: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138059] Re: TWINCOM feedline???????
Message-ID: <Pine.LNX.4.44.0210142135410.2098-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Back when I was a boy in the 1940's an "old" guy told me he used regular Zip cord to feed a dipole and it worked just fine. I tried it and since I was still in high school I was less educated than now I thought it worked fine too. I think it's about 75 ohms or so and that worked fine at the resonant frquency of the dipole. It didn't work well at all on the band above resonance.

On Mon, 14 Oct 2002, George Osier wrote:

>
> But what caught my eye was TWINCOM feedline that looks like a combination of
> normal cord used for appliances and coax 250 ohm but
> similar in respects to ladder line seems like it would be a good way
> to get closer to the performance of ladder line ???????????
>
> Anyone ever use this stuff and what did you think ???????????
>
>
> 73s
>
> George Osier , N2JNZ / QRP
>

>

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

Date: Mon, 14 Oct 2002 20:40:06 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138060] Tick Keyer is good but check out the Island Keyer!!!
Message-ID: <005501c273fc\$8e3cd760\$8e0df4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Guys,

I've been using the tick 4 for quite a while, but have noticed the latest keyer offering from Morse Express, the Island Keyer! It's got a ton of great features and if you're looking for a great keyer with flexibility I think that this is the one. It's beacon features are really great! One thing that always bugged me about the Tick is that every time I killed power I had to reprogram the beacon on my VLF rig. I'm going to order one of these kits soon from E.T. as it looks awesome. Non volatile beacon memory, plus you can add a pot for speed control. Nice keyer kit. Thanks Marshall!

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

Date: Mon, 14 Oct 2002 21:01:20 -0700
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [138061] Re: TICK Keyers ?
Message-ID: <001d01c273ff\$87619810\$1fa3ad40@DOUG>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

I talked with Gary Diana last week, and yes he is still in business, but like so many of the cottage industries in QRP, TiCK keyers are not his bread and butter, but rather a sideline business. Gary has been overwhelmed at work, and has bought a new house and has been remodeling it (Sound familiar Dave Fifield??). Gary says that he has been slow to respond, but that he never cashes a check until the order has been shipped. The new NorCal 30 that will be introduced at Pacificon will use the TiCK keyer. 72, Doug

Date: Mon, 14 Oct 2002 21:18:43 -0700
From: "M.M." <markem@cox.net>
To: qrp-l@lehigh.edu
Subject: [138062] OT: MA & CT Repeaters?
Message-ID: <5.1.0.14.0.20021014210402.00aee848@pop.west.cox.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I'm gonna be in western MA later this week visiting my daughter at college, flying into Hartford on Wednesday and driving up to Northampton and thereabouts. I thought I'd throw in the HT and was wondering about good 2M & 70cm repeaters in the Hartford-Springfield-Northampton area. If anyone has any recommendations, I'd appreciate hearing them. Off-list replies would be fine...

I'm definitely planning a side trip to Newington, probably Thursday afternoon... :-)

(My HT only runs about 2W, so I guess this is QRP-related after all...)

Thanks & 73... Mark AA7TA

Date: Mon, 14 Oct 2002 20:22:32 -0800
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [138063] [F/S] Pre-K7Q0 estate sale
Message-ID: <5.1.1.6.0.20021014201705.00b348e8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Gang,

In anticipation of getting new rig from TenTec: :-)

1. DSW-40 in Blue Anodized Al case ---- \$135 (price set by W5JAY's posting)
2. DSW-30 in Blue Anodized Al case --- \$135
3. DSW-20 in K7QO homebrew critter, but do have the Anodized case on the side or I can install in a day. \$135

All shipped USPS Priority Mail and well boxed. With original manuals.

USPS MO for payment. First come, first served. Will ship on Tuesday when I get back from Pacificon if I have payment by then.

I will test them before shipping as they haven't been powered up in a year I think.....

FYI

This will be my last for sale post to QRP-L. After I get back you might watch the web page for more rigs for sale. Lots to go like in Dallas.....

Chuck Adams, K7QO

<http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>

Moving to Arizona? ---- Please bring your own water.

Date: Mon, 14 Oct 2002 22:23:45 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@neale.gpfn.sk.ca>,
Low Power Group <qrp-l@lehigh.edu>
Subject: [138064] Fox - Winter Fox Hunt Teams.
Message-ID: <Pine.LNX.4.33.0210142214530.457-100000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...here's the Teams lineup so far...

Burbank Wrecking Crew	Cheeseheads
-----------------------	-------------

Michael - K6MMC
Todd - AG0T
Don - KC2CK
Woody - WD9F
Trev - KG6CYN

NE-TX Tornados	p-Shooters
----------------	------------

Chuck - W5USJ
Bill - K5JHP
Don - K5DW
Doc - W5TB
George - W5YR

Raiders of the Lost RF	Swamp Rats
------------------------	------------

Dan - VE6EZ	Larry - N2WW
Earl - VA6RF	ET - N1FN
Fred - VE3FAL	Bob - K4FB
Robert - VE6JAZ	Doc - K0EVZ
Bruce - VE5RC	Tom - N1TP

K1 K9s	Cajun Thunder
--------	---------------

Lloyd - K3ESE	Wayne - K5E0A
Mark - K5MGJ	Jim - N5IB
John - K8HJ	Vern - AA50
Ralph - KD1R	Wayne - N5YFC
Joe - W2RBA	Tom - AC5JH

...any more Teams and info/corrections for the present lineup please...

..72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club - 10/10# 944 - QRP Borg#1 - Whiner#10 -
- VE5QRP SOC#11 - VE5RC SOC#12 - oo#148 - K2#2032 - COG#15 -
"QRP! How sweet it is!" "I am da man wit "DAH" paddle!"

Date: Mon, 14 Oct 2002 23:27:36 -0500
From: "George, W5YR" <w5yr@att.net>
To: kc4atu@yahoo.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138065] Re: Any new Argonaut Owners
Message-ID: <3DAB9938.5EB94501@att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Did they make it?

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
In the 57th year and it just keeps getting better!
Fairview, TX 30 mi NE of Dallas in Collin county EM13qe
K2 #489 Icom IC-765 #2349 Icom IC-756 PRO #2121

Bill ROWLETT wrote:

>
> Its hard to have a report when they started shipping
> today. Be middle to end of the week.
>
> KC4ATU

Date: Mon, 14 Oct 2002 20:45:00 -0700
From: "Trevor Jacobs" <kg6cyn@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Cc: "Bruce Rattray" <rattray@gpfn.sk.ca>
Subject: [138066] Here's the final "Burbank Wrecking Crew" FOX Hunt team
Message-ID: <006501c273fd\$3fa519e0\$8e0df4d8@tjacobs>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Gang,

Here's the final roster for the Burbank Wrecking Crew FOX Hunt Team!
This is going to be a fun year. Good luck to all of you. Here they are:

1. Michael K6MMC
2. Todd AG0T
3. Don KC2CK
4. Woody WD9F
5. Trev KG6CYN

We're looking forward to the competition! Take care...

73's Trev KG6CYN
<http://home.earthlink.net/~kg6cyn>
<http://www.qsl.net/kg6cyn>

Date: Tue, 15 Oct 2002 09:10:27 -0400
From: "Fancher, Mark (GEAE)" <Mark.Fancher@ae.ge.com>
To: "'kg6cyn@earthlink.net'" <kg6cyn@earthlink.net>,
 "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [138067] RE: Tick Keyer is good but check out the Island Keyer!!!
Message-ID: <F9351DA9F0F6D41187410090277B3EB307D30987@ev008msxaege.ae.ge.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"

I have to agree. The Island Keyer II is a lot of keyer for the money! I built one last month.

Mark, AA4MF

-----Original Message-----
From: Trevor Jacobs [mailto:kg6cyn@earthlink.net]
Sent: Monday, October 14, 2002 11:40 PM
To: Low Power Amateur Radio Discussion
Subject: Tick Keyer is good but check out the Island Keyer!!!

Hi Guys,

I've been using the tick 4 for quite a while, but have noticed the

latest keyer offering from Morse Express, the Island Keyer! It's got a ton of great features and if you're looking for a great keyer with flexibility I think that this is the one. It's beacon features are really great! One thing that always bugged me about the Tick is that every time I killed power I had to reprogram the beacon on my VLF rig. I'm going to order one of theses kits soon from E.T. as it looks awesome. Non volatile beacon memory, plus you can add a pot for speed control. Nice keyer kit. Thanks Marshall!

73's Trev KG6CYN

<http://home.earthlink.net/~kg6cyn>

<http://www.qsl.net/kg6cyn>

Date: Tue, 15 Oct 2002 09:39:55 -0400
From: "Hartwell, Martin E, ALINF" <mehartwell@att.com>
To: <qrp-1@lehigh.edu>
Subject: [138068] stand
Message-ID: <6579C6377F475547985F0B3E426E16260204DEAF@0CCCLUST01EVS1.ugd.att.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: quoted-printable

Hi all

I have a Ft817 which I really like. I also have a K2 which I like also. =
One draw back on the 817 is that
during operation I would like to have the front tilted up some. On the =
K2 bottom is a swing up bail. Does anyone
know of a supplier for bails, not exactly like the one on the K2, but a =
smaller one. I know some Ten Tec models
have had bails too, I may check with them too, but I would like to see =
some measurements to compare with the 817.

Marty Hartwell kd8bj
mehartwell@att.com
AT&T Columbus Ohio
PH:614-501-2503

Date: Tue, 15 Oct 2002 09:46:17 -0400
From: "Ron Polityka" <wb3aal@fast.net>
To: ". QRP-L" <qrp-l@lehigh.edu>
Subject: [138069] W4ROB
Message-ID: <001301c27451\$3cd10720\$bf615cd1@wb3aal>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi,

I am looking for W4ROB's e-mail address.

Any help would be appreciated.

72
Ron de WB3AAL
www.n3epa.org/

Date: Tue, 15 Oct 2002 10:05:26 -0400
From: "Lee Mairs" <lmairs@direcway.com>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [138070] Re: Case Finishing and Fumes
Message-ID: <001301c27453\$ee2fc1d0\$3b6d020a@J4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Chuck -
I really look forward to hearing more about this study. It never occurred to me to avoid the wife's wrath by investing in a toaster oven for the shop. Probably the best \$30 I could spend!
73 de Lee
KM4YY

----- Original Message -----
From: "Chuck Adams, K7Q0" <k7qo@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Monday, October 14, 2002 6:10 PM
Subject: Case Finishing and Fumes

>

> Gang,
>
> During the past week I have been using the shear and brake to build
> cases for rigs. Some were mine and one was not. Don't worry I
> will not be entering the building contest at Pacificon as promised
> the last time I was there. :-) I will be operating the Rock-Mite
contest.
>
> But I have been using the primer and a coat or two of paint on the
> stuff. As I have mentioned in the past I like to cook my paint in the
> oven at 185 degrees F for about two hours. Seems to produce a
> lasting finish. After I get back from Pacificon I am thinking of
> investing the time and energy in running several experiments on
> painting techniques and how well they do. Along with tests of
> several major/minor brands of paints found at your favorite shopping
> places. Stay tuned. I just have to find a physical test that quantifies
> the results for durability and scratch resistance. Help appreciated
> if you are an expert in this area.
>
> As we all know if you use the kitchen oven for drying paint you do
> get fumes. I open up the house for two hours while this is going on
> and Phyllis is not using the oven for what it is used most for. :-)
>
> So today while in town for lunch with Phyllis I ran by Target (I like
> the French pronunciation of the word ---- tar-jay) and looked in
> the housewares department. Found several toaster ovens and
> settled on the cheapest. I bought a toastmaster (R) 4-Slice
> Toaster-Oven-Broiler
> for \$24.99 and 7.3% AZ sales tax brought the total to \$26.81 US.
> There was a Black & Decker for just a few bucks more but it looked
> to have less total volume.
>
> The toastmaster has the following features:
>
> 1. Dual keyed plug with a short cord for safety reasons.
>
> 2. Volume that I measure with broiling pan in place was
> 15 x 25 x 9 cm where the 9cm is the height. So this
> is enough for all the equipment that I have built and plan
> on building. Anything larger goes into the house. :-)
>
> 3. Timer for up to 30 minutes or you can leave it on indefinitely.
> Some of the more expensive toasters have a 2 hour timer.
> The toastmaster has a mechanical timer.
>
> 4. Thermostat from 150 degrees to 450 degrees F and broil.
> Two heating elements ---- one in the bottom and one in the top.
>

> I forgot to get a cooking thermometer to check out scales, but
> will do that when I get back from Pacificon. I primed and baked
> a scrap piece just a while ago and everything seems to work
> correctly. I set up the oven in the garage so there are no
> fumes within the house. Nice side effect on the plus side.
>
> It does require a max of 13.5 amps, so don't do this on old
> house wiring if you are a long way from the distribution box.
>
> It does come with a one year warranty if that is important to you.
> But I wouldn't tell them what you've been using it for. :-) ;-)
>
> This may be the solution to the powder coating discussion
> on going on the list. I have to make a decision before Wednesday
> when I go to Phoenix before leaving for Oakland and vicinity on
> the Harbor Freight system. I've spent enough money in there
> already. :-) ;-)
>
> FYI
>
> P.S. I'm sure Wal-Mart, K-Mart, etc. will also have similar
> items in the toaster department.....
>
>
>
> Chuck Adams, K7QO
> <http://www.qsl.net/k7qo> and <http://www.earthlink.net/~k7qo>
>
> Moving to Arizona? ---- Please bring your own water.
>

Date: Tue, 15 Oct 2002 15:19:52 +0100
From: "Ray Goff" <radioham@gmx.co.uk>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138071] Re: stand
Message-ID: <001701c27456\$12e481d0\$73f00350@starfishrcg>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi,

If you just need a little elevation, I am using a rubber door stop of the wedge shaped variety which you push underneath an open door to stop it

closing!

Just a thought.

73's

Ray, g4fon

Date: Tue, 15 Oct 2002 08:45:42 -0600
From: "" <markb@abq.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [138072] Re: TICK Keyers ?
Message-ID: <1fcc4279e2f94feeb5af30a332496b5a.markb@abq.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

I have both the Island keyer, and recently bought several K10+ chips=2E
To me the K10+ is the best, Island keyer 2nd, with the TiCK=20
coming in last=2E Not sure about TiCK pin compatibility though=2E
I ordered and received my K10+ parts before embedded research even
responded to my email inquiry=2E

K10 keyer site: <http://k1el=2Etripod=2Ecom/>

Mark K5LXP
Albuquerque, NM
k5lxp@arrl=2Enet

Date: Tue, 15 Oct 2002 09:58:49 -0500
From: "Don Jackson (AE5K)" <don@azark.com>
To: qrp-1@lehigh.edu
Subject: [138073] Software Defined Radio (SDR)
Message-ID: <3DABE6D9.26939.87C354@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

Since there was some postings on this topic a short time ago on this list, anyone interested in the topic might find the following information release from Motorola interesting (and might see some possibilities of ham application of new chips coming):

http://www.motorola.com/mediacenter/news/detail/0,1958,1573_1221_23,00.html

You will most likely need to cut and paste the above long URL.

72/73,
Don AE5K

Date: Tue, 15 Oct 2002 11:09:07 -0400
From: W2AGN <w2agn@w2agn.net>
To: Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138074] Re: TICK Keyers ?
Message-ID: <3DABF753.7835.48FEAB4@localhost>
MIME-version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Content-description: Mail message body

On 15 Oct 2002 at 8:45, markb@abq.com wrote:

> I have both the Island keyer, and recently bought several K10+ chips.
> To me the K10+ is the best, Island keyer 2nd, with the TiCK
> coming in last. Not sure about TiCK pin compatibility though.
> I ordered and received my K10+ parts before embedded research even
> responded to my email inquiry.
>

I have several keyers, including the Island Keyer and several TickS.
However, the best I have found is the Logikit CMOS-4. It is the keyer of choice for contests, etc, as I can program a repeating CQ, 2 versions of the xchange (1X1 and 2X2, used depending on signals, speed of other op, etc) plus left over memory. Runs off 12V OR 2 internal AA batteries.

--

/ \ / \ / \ / \ / \ John L. Sielke
(W)(2)(A)(G)(N) <http://www.w2agn.net>
_ / _ / _ / _ / _ / QRP/ARCI, NJQRP, ARQrp, GQRP, RSGB
Ex- K3HLU, TF2WKT, W7JEF, W4MPC, N4JS

Date: Tue, 15 Oct 2002 11:15:10 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "QRP-L" <qrp-l@lehigh.edu>, <k7qo@earthlink.net>
Subject: [138075] re: Case Finishing and Fumes
Message-ID: <001f01c2745d\$aa44c790\$ceca9cce@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Interesting technique described using dedicated toaster oven Chuck! If you are able to supply some further details on the painting steps (actually provided in previous emails & your website, I think), I'd love to format it into an article for QRP Homebrewer under your name. Would make a great instructional piece for homebrewer readers. I'll even augment with my own photos and actual painted case examples, as I often do for our QHB articles.

Possible?

73, George N2APB
n2apb@amsat.org

-----Original Message-----

From: Chuck Adams, K7Q0 [mailto:k7qo@earthlink.net]
Sent: Monday, October 14, 2002 6:11 PM
To: Low Power Amateur Radio Discussion
Subject: Case Finishing and Fumes

[snip]

... Found several toaster ovens and
settled on the cheapest. I bought a toastmaster (R) 4-Slice
Toaster-Oven-Broiler
for \$24.99

Date: Tue, 15 Oct 2002 11:34:33 -0400
From: "brian" <brian@iquest.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138076] Re: Case Finishing and Fumes
Message-ID: <001001c27460\$5c76fee0\$3d05080a@BM17711>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Those toaster ovens make great jerky driers too...but I wouldn't dry paint and jerky meat at the same time, it might spoil the paint.

73

----- Original Message -----

From: "George Heron N2APB" <n2apb@erols.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, October 15, 2002 11:15 AM
Subject: re: Case Finishing and Fumes

> Interesting technique described using dedicated toaster oven Chuck! If
you
> are able to supply some further details on the painting steps (actually
> provided in previous emails & your website, I think), I'd love to format
it
> into an article for QRP Homebrewer under your name. Would make a great
> instructional piece for homebrewer readers. I'll even augment with my own
> photos and actual painted case examples, as I often do for our QHB
articles.

>
> Possible?
>
> 73, George N2APB
> n2apb@amsat.org
>
>
>

> -----Original Message-----

> From: Chuck Adams, K7QO [mailto:k7qo@earthlink.net]
> Sent: Monday, October 14, 2002 6:11 PM
> To: Low Power Amateur Radio Discussion
> Subject: Case Finishing and Fumes

>
>
> [snip]
> ... Found several toaster ovens and
> settled on the cheapest. I bought a toastmaster (R) 4-Slice
> Toaster-Oven-Broiler
> for \$24.99
>
>

Date: Tue, 15 Oct 2002 09:19:08 -0700 (PDT)
From: Bill ROWLETT <kc4atu@yahoo.com>
To: w5yr@att.net, Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138077] Re: Any new Argonaut Owners
Message-ID: <20021015161908.25384.qmail@web14207.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Latest from Scott at Ten-Tec, start shipping today
with all out the door by close of business Friday.

73 Bill kc4atu

Do you Yahoo!?
Faith Hill - Exclusive Performances, Videos & More
<http://faith.yahoo.com>

Date: Tue, 15 Oct 2002 06:42:03 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@lehigh.edu>
Subject: [138078] QRPacificon This Weekend
Message-ID: <002401c27450\$a7ba3800\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Wow Friday is coming fast. First QRP event is the No Host Dinner and Banquet that Dr. Megacycle has arranged at Fuddrucker's at 6:30 PM. Then, we will adjourn to the NorCal QRP Hospitality room for the Rockmite Building Contest. Up to 10 teams will compete to see who can build a Rockmite 20 put it in a Doug Hauff Case, and copy and send a code word to our ace operator, making a special appearance, the theatrical Fox himself, Bob Tellefsen. Vern Wright is going to loan us 10 MP-1's so we will have a blast operating those rigs. All team members need to bring the following:

Tools
Solder
Hookup wire
Test Equipment
Power supply

Power cord
Paddles
Headphones

We will supply the cable to hook up the antenna. Just plan on getting a Rockmite Kit, a Doug Hauff case kit with connectors, and you supply the rest. Thanks to Dave Benson, Doug Hauff and Vern Wright for their great support on this project.

Also making an appearance will be the unveiling of a new kit, the "SideKick" receiver, which is a 40 meter superhet that is the receiver section of the SWL40+. It covers about 40 kHz of the 40 meter band, and is one hot receiver. A perfect companion or Sidekick to those crystal controlled rigs. Plus, the best part is that it only costs \$30!!!! All you need to add is a case, power connector, phone jack, and antenna jack. All other parts are provided, plus a super 12 page manual with complete step by step instructions on how to build this kit Manhattan style.

Plus I will have lots of copies of the Graham Firth/Tony Fishpool Book, "Simple Test Equipment for the QRP'er" on sale at \$10 per copy. More later on speakers and Saturday's activities.

And as always, all QRP events are FREE, no charge, NorCal's way of supporting QRP. 72, Doug

Date: Tue, 15 Oct 2002 12:33:34 -0400 (EDT)
From: "n2cx" <n2cx@voicenet.com>
To: njqrp@njqrp.org
Cc: qrp-1@lehigh.edu
Subject: [138079] Need a QRP speaker!
Message-ID: <200210151633.g9FGXYsw009639@email2.voicenet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1

Group,

I comitted to a local ham club, the South Jersey Radio Association that I would give a QRP talk at their meeting on next Weds the 23rd. As luck would have it a pre-planned business trip stretched out so that I will not be back in town until late Wednesday.

So what I need is a good samaritan to come along and step in to do the talk. SJRA meets in Pennsauken, NJ and the meeting starts at 7:30 pm.

The talk itself is not difficult. George, n N2APB prepared a super set of slides entitled "Why QRP?" that preset the topic quite well. The slides have been used around the country at both QRP club and "regular" ham club meetings. They can be seen on the NJQRP web site at <http://www.njqrp.org/whyqrp/whyqrp.htm> and can be downloaded. In addition, we can send transparencies of them to a volunteer who will present them.

You needn't even bring too much else in the way of "props." An example or two of current QRP rigs (a K1, K2, Sierra, Rock-Mite, FT-817) etc and perhaps a badger are fine for show and tell.

The main idea is to simply let the group know what QRP is all about and to communicate the excitement and interest that QRP'ers feel for this aspect of our hobby.

Please contact me ASAP to volunteer. And it might be even better if there are a couple of volunteers to assist in giving the talk.

72/73,

Joe E., N2CX

Date: Tue, 15 Oct 2002 09:29:46 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [138080] RE: stand
Message-ID: <GNEOLGDJDPEALHJMKLCOEKDCOAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

One of the shortcomings of the '817 is that it came with no feet. I never did understand why they built a radio that seems to be designed to stand on its end.

I personally went and bought some rubber feet for the unit and glued them on the chassis. It looks like it was from the factory that way. The ones in the back are short, about 1/8" and the ones in the front are taller, about 1/2".

I too would like to find some of what you call a 'bail' for other projects. I've always liked the way those swing bails work on the bottom of a lot of test equipment. [I don't have a K2 :(]

Skycraft usually has them but you have to go there to see the one you want.

Tracy N4LGH

Date: Tue, 15 Oct 2002 12:40:34 -0400
From: Larry - WA2DGD <wa2dgd@comcast.net>
To: Low Power Amateur Radio Discussion <QRP-L@lehigh.edu>, dave@smallwonderlabs.com
Subject: [138081] Rock Mite 40
Message-ID: <000501c27469\$95ede860\$6401a8c0@hamroom>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hello Dave and all,

I just finished the RM-40, construction went well and I've rechecked everything many times over, but I'm having a problem and am wondering if its the CPU, U3.

On power up, if I do nothing, I never get a low frequency tone indicating its in normal mode. If I touch dot or dash paddle I'm in the speed set mode. Speed goes up or down depending on which paddle I use, I then hear a "beep" but I'm always in speed set mode. I never hear a morse "s" and it never transmits.

It receives well but the "switch" never shifts the frequency. If I ground a paddle at key up, the keyer stops working but it doesn't accept a key closure on the other paddle contact.

Does this sound like a U3 problem, or a user problem?

Thanks for any help,

73

Larry

WA2DGD

K2 #1672

ARCI QRP #11215

NJ-QRP# 395

Date: Tue, 15 Oct 2002 10:53:36 -0600
From: "Dave Ek" <ekdave@earthlink.net>

To: <qrp-1@lehigh.edu>
Subject: [138082] An NK0E Serial CW Sender note...
Message-ID: <004701c2746b\$693cf340\$ac813389@NORTHROPJ6SJ50>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gang,

For those of you building and trying out your Serial CW Senders, just a reminder: when you connect it to your rig, make sure that the rig is expecting input from a hand key, not a paddle. If your rig has a built-in keyer, you must disable or bypass it. Otherwise, you'll get nonsense when the Sender tries to key your rig. (I've done this more than once with my K1...)

If you build a CW Sender, drop me a note and let me know how you like it -

73 de Dave NK0E

Date: Tue, 15 Oct 2002 12:55:21 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [138083] RE: SDR
Message-ID: <3DAC4879.59A40242@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Don--

The url you sent resulted in a message that the page didn't exist. Is there a typo somewhere??

73
Ken KG4FGC

Date: Tue, 15 Oct 2002 10:07:00 -0700 (PDT)
From: Barry N1EU <n1eu@yahoo.com>
To: qrp-1@lehigh.edu
Subject: [138084] Icom QRP rig

Message-ID: <20021015170700.28506.qmail@web13207.mail.yahoo.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Ran across this:

<http://www.qsl.net/ab4oj/icom/ic703/ic703.html>

Do you Yahoo!?
Faith Hill - Exclusive Performances, Videos & More
<http://faith.yahoo.com>

Date: Tue, 15 Oct 2002 11:10:32 -0600
From: "" <markb@abq.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>,
wa2dgd@comcast.net
Subject: [138085] Re: Rock Mite 40
Message-ID: <29f712741fa24543a98df54e71cfef37.markb@abq.com>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: quoted-printable

> I'm having a problem and am wondering if its the CPU, U3=2E
=2E=2E=2E
> Does this sound like a U3 problem, or a user problem?

Use a voltmeter and check to see that the logic state of=20
U3 pin 4 will change with the pushbutton switch=2E Sounds
like you either have a bad switch or somehow pin 4 is=20
grounded=2E

Mark K5LXP
Albuquerque, NM
k5lxp@arrl=2Enet

Date: Tue, 15 Oct 2002 07:44:04 -0700
From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-l@lehigh.edu>
Subject: [138086] Ft. Smith SideKick Receiver Kit at Pacificon
Message-ID: <003001c27459\$51b31f40\$4a0b0d0a@dph.dpol.net>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Guys, I will have 100 of the SideKick Receivers that the Ft. Smith QRP Group is selling to help support Arkiecon 2003. JayBob Bromley, who has been at the past 6 Pacificons, will not be able to make it this year as he has family obligations. He has asked me to make the SideKick available to the QRP gang at Pacificon. JayBob said that he felt that Pacificon was the perfect place to introduce a new kit, so he asked if I would help out, and I am happy to do so.

The Sidekick is a huge value at \$30, because it contains all the parts needed to build a stand alone superhet receiver from the Dave Benson designed SWL40+ Transceiver. How many of us have built simple transmitters for 40 and have wanted a companion receiver. Well, now you can do it, and for only \$30!! This receiver is an excellent one, with a very stable VFO that can be set to cover any portion of the 40 meter CW band. The crystals in the filter have been matched to within 10 hz. (I know, because I matched them, grin.)

The other neat thing about this kit is that it uses Manhattan construction techniques, and Frank Roberts, VE3FA0 has written an absolutely fabulous illustrated manual that takes you step by step through the Manhattan building process. Frank uses a slightly different technique than the famed Jim Kortge and Chuck Adams, he uses 1/8" wide strips for the pads, and lays it out grid like. It is fun to do and very easy. The kit contains all the board mounted parts, including the parts for the mute switch, off board RF & AF Gain pots, precut pcboard strips for the pads, and a 2.5" x 3" piece of pc board for the ground plane. You will need to provide hookup wire, headphone jack of your choice, power jack of your choice and antenna connector of your choice. This is the perfect starter kit for the guy who has never built anything Manhattan style.

There will only be 300 of these kits produced. I will have 100 of them at Pacificon, and JayBob says that he will be taking orders starting Nov. 1st. If you buy at Pacificon, you will save the shipping and handling charges. If you want one have your \$30 ready and catch me early. 72, Doug, KI6DS

Date: Tue, 15 Oct 2002 11:42:43 -0600
From: Rod N0RC <rod@n0rc.us>
To: <n1eu@yahoo.com>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138087] Re: [Icom QRP rig]

Message-ID: <200210151744.g9FHxg4010316@rain.CC.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: quoted-printable

Barry N1EU <n1eu@yahoo.com> wrote:

> Ran across this:

> =

> <http://www.qsl.net/ab4oj/icom/ic703/ic703.html>

Also check:

<http://www.icom.co.jp/world/info/ic-703/index.html> (in english)

73, R0d N0RC

Date: Tue, 15 Oct 2002 10:35:59 -0700
From: "Tracy Markham" <tracy@bytemark.com>
To: "QRP-L" <qrp-l@lehigh.edu>
Subject: [138088] RE: stand
Message-ID: <GNEOLGDJDOPEALHJMKLCCKEKKHCOAA.tracy@bytemark.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Oops ... the ones in the FRONT are taller ... I should read what I write

Tracy N4LGH

One of the shortcomings of the '817 is that it came with no feet. I never did understand why they built a radio that seems to be designed to stand on its end.

I personally went and bought some rubber feet for the unit and glued them on the chassis. It looks like it was from the factory that way. The ones in the back are short, about 1/8" and the ones in the back are taller, about 1/2 ".

I too would like to find some of what you call a 'bail' for other projects. I've always liked the way those swing bails work on the bottom of a lot of test equipment. [I don't have a K2 :(]

Skycraft usually has them but you have to go there to see the one you want.

Tracy N4LGH

Date: Tue, 15 Oct 2002 13:55:26 -0400
From: Larry - WA2DGD <wa2dgd@comcast.net>
To: markb@abq.com,
Low Power Amateur Radio Discussion <qrp-l@lehigh.edu>
Subject: [138089] Re: Rock Mite 40
Message-ID: <007301c27474\$0ae8ea20\$6401a8c0@hamroom>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

Hi Mark and all,

Pin 4 of U3 is not grounded. It follows the pushbutton. In other words, pin 4 and the pushbutton work properly.

Any other suggestions are greatly appreciated.

73
Larry
WA2DGD
K2 #1672
ARCI QRP #11215
NJ-QRP# 395

----- Original Message -----

From: <markb@abq.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, October 15, 2002 1:10 PM
Subject: Re: Rock Mite 40

>
> > I'm having a problem and am wondering if its the CPU, U3.
> ...
> > Does this sound like a U3 problem, or a user problem?
>
> Use a voltmeter and check to see that the logic state of
> U3 pin 4 will change with the pushbutton switch. Sounds
> like you either have a bad switch or somehow pin 4 is
> grounded.
>

> Mark K5LXP
> Albuquerque, NM
> k5lxp@arrl.net
>
>

Date: Tue, 15 Oct 2002 10:58:05 -0700
From: Ted Buckley <tedb@aracnet.com>
To: qrp-l@lehigh.edu
Subject: [138090] RIT for Heath HW 8
Message-ID: <5.1.0.14.2.20021015105711.00a20d00@mail.aracnet.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

Looking for schematic/info for RIT for this rig. . any help out there?

Date: Tue, 15 Oct 2002 14:07:01 -0400
From: "John" <jdorson@worldshare.net>
To: <n1eu@yahoo.com>,
 "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138091] Re: Icom QRP rig
Message-ID: <012c01c27475\$acf331d0\$239b8b41@ATHOME>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

And it comes with a 'bail'. Why don't all rigs.

I like the idea of the door stopper.

John K2JHU...

----- Original Message -----

From: "Barry N1EU" <n1eu@yahoo.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, October 15, 2002 1:07 PM
Subject: Icom QRP rig

> Ran across this:
>
> <http://www.qsl.net/ab4oj/icom/ic703/ic703.html>

>
> -----
> Do you Yahoo!?
> Faith Hill - Exclusive Performances, Videos & More
> <http://faith.yahoo.com>

Date: Tue, 15 Oct 2002 18:14:53 -0000
From: "Mike Rioux" <mike@rioux.org>
To: <rod@n0rc.us>,
 "'Low Power Amateur Radio Discussion'" <qrp-1@lehigh.edu>
Subject: [138092] RE: [Icom QRP rig]
Message-ID: <001301c27476\$c6005a30\$fc32a8c0@toshiba>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="US-ASCII"
Content-Transfer-Encoding: quoted-printable

The 'Japlish' version states that it covers 6M - the English version
Says it only goes to 10M. Looks like a 706MkIIG w/o the PA.
Mike W1USN

-----Original Message-----
From: owner-qrp-1@Lehigh.EDU [mailto:owner-qrp-1@Lehigh.EDU] On Behalf
Of Rod N0RC
Sent: Tuesday, October 15, 2002 5:43 PM
To: Low Power Amateur Radio Discussion
Subject: Re: [Icom QRP rig]

Barry N1EU <n1eu@yahoo.com> wrote:
> Ran across this:
>=20
> <http://www.qsl.net/ab4oj/icom/ic703/ic703.html>

Also check:

<http://www.icom.co.jp/world/info/ic-703/index.html> (in english)

73, Rod N0RC

Date: Tue, 15 Oct 2002 14:33:37 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <mike@rioux.org>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138093] Re: [Icom QRP rig]
Message-ID: <006b01c27479\$671cca00\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

AND without the VHF/UHF capabilities.

And in my opinion, that's what really gave the 817 a boost was it's
'all mode' VHF/UHF coverage.

Really, what's the point of a 706 without power and without 2M and
up? You can get an Alinco that covers through 6M and has power...

Mike

> The 'Japlish' version states that it covers 6M - the English version
> Says it only goes to 10M. Looks like a 706MkIIG w/o the PA.
> Mike W1USN
>

Date: Tue, 15 Oct 2002 15:16:18 -0400
From: Ed Tanton <n4xy@earthlink.net>
To: antennas@mailman.qth.net
Cc: QRP-L Reflector <qrp-l@lehigh.edu>
Subject: [138094] 3/16-750lb dacron
Message-ID: <5.1.1.6.2.20021015151324.020426b8@pop.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

I plan to put a G5RV (back) up, only this time with Dacron instead of
clothesline wire. I have a roll of 3/16" 750-lb (UV-resistant black) Dacron
I got for something else, and want to use it for this application. Is that
strong enough for a full size antenna like a G5RV?

73 Ed Tanton N4XY <n4xy@earthlink.net>

Ed Tanton N4XY
189 Pioneer Trail
Marietta, GA 30068-3466

website: <http://www.n4xy.com>

All emails <IN> & <OUT> checked by
Norton AntiVirus with AutoProtect

LM: ARRL QCWA AMSAT & INDEXA;
SEDXC NCDXA GACW QRP-ARCI
OK-QRP QRP-L #758 K2 (FT) #00057

Date: Mon, 14 Oct 2002 15:19:24 -0400
From: "Mike Yetsko" <myetsko@insydesw.com>
To: <rod@n0rc.us>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138095] Re: OT Re: Someone on the list has a virus!
Message-ID: <011a01c273b6\$9fcdc520\$0300a8c0@charter.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hmm, my NAV2000 with the latest updates (as of 10/02/02) doesn't
catch it.

I wonder if it's because I have OE configured to not open the file to
begin with...

Mike

> I got the same message and my NAV (2002 with latest updates) caught it.
>
> 73, Rod N0RC

Date: Tue, 15 Oct 2002 15:22:13 -0700
From: "Dave Benson" <nn1g@earthlink.net>
To: <wa2dgd@comcast.net>, <qrp-1@lehigh.edu>
Subject: [138096] Re: Rock Mite 40
Message-ID: <001601c27499\$50c98e80\$bc51d03f@pavilion>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Larry-

That sure sounds like the pushbutton switch- this is the fourth query with that set of symptoms

Since I didn't see any voltage readings... it's normally 5V and drops to 0V when you push the button... right?

Let me know, please.

73- Dave

Dave Benson, K1SWL
dave@smallwonderlabs.com
<http://smallwonderlabs.com>
Phone/fax 860-537-8031

-----Original Message-----

From: Larry - WA2DGD <wa2dgd@comcast.net>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Date: Tuesday, October 15, 2002 9:48 AM
Subject: Rock Mite 40

Hello Dave and all,

I just finished the RM-40, construction went well and I've rechecked everything many times over, but I'm having a problem and am wondering if its the CPU, U3.

On power up, if I do nothing, I never get a low frequency tone indicating its in normal mode. If I touch dot or dash paddle I'm in the speed set mode. Speed goes up or down depending on which paddle I use, I then hear a "beep" but I'm always in speed set mode. I never hear a morse "s" and it never transmits.

It receives well but the "switch" never shifts the frequency.
If I ground a paddle at key up, the keyer stops working but it doesn't
accept a key closure on the other paddle contact.

Date: Tue, 15 Oct 2002 14:05:52 -0700
From: "Torell Kent-P12255" <Kent.Torell@gd-decisionsystems.com>
To: <qrp-l@lehigh.edu>
Subject: [138097] Chuck's SS CD
Message-ID: <842436234E142149AD86D8C6DC1D6A7A0166E66A@AZ25EXM01N1.gddsi.com>
content-class: urn:content-classes:message
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

A few days ago, I dropped Chuck an email (k7qo@earthlink.net) and asked =
him to generate an SS practice CD for me [then I sent \$20 to cover the =
cost]. It showed up this Saturday; he had burned a CD with 30 MP3 =
tracks, each 10 minutes long. Each track has continuous SS exchanges, =
personalized for me (AB7OA), each exchange being a different beat tone =
and keying speed, from nice and slow to the normal fast exchanges I =
recall from the contest. It's like immersing yourself into the contest. =
It's a great idea, and you quickly get into the swing of the contest =
exchange. Good practice, and I recommend it to make you much more =
comfortable in trying the SS contest. SS has a warm spot in my heart; =
when I decided to get on the air after a 15 year absence, I build a 40 =
meter cw transceiver, and the next available contest was SS. So I tried =
it; made around 15 contacts :-)

Chuck's on his way to Pacificon now, so he won't be able to burn anymore =
until Monday at the earliest. Don't miss out; it's a cool service he's =
offering. Thanks, Chuck!

Kent Torell AB7OA 480-675-2003=20
General Dynamics Decision Systems
Scottsdale, AZ 85252
=20

Date: Tue, 15 Oct 2002 17:17:54 -0400
From: "Mullin, Edward J." <mulline@tycoelectronics.com>
To: "'QRP'" <qrp-l@lehigh.edu>
Subject: [138098] Looking for a SIMPLE TR circuit

Message-ID: <F1C60F6146F4DF4B902254ECAC17271D6A060E@us358mx00>
MIME-Version: 1.0
Content-Type: text/plain

Hi all,

I have been looking through The QRP Notebook by W1FB I found a simple power amp that uses two transistors that I would like to build it for those days when I need the whole 5 watts. There is no schem for just a straight TR circuit so I need a simple TR circuit to build with it so it'll switch by itself.

73

KB1HYS

> Edward Mullin
>
>

Date: Tue, 15 Oct 2002 17:27:12 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138099] Re: TICK Keyers ?
Message-ID: <002001c27491\$a17e8ae0\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

I would also like to plug the K10+ keyer chips.
They are extremely versatile with every option I need.
The beacon mode is also a lot of fun.
I bought 50 of these puppies to be used in the MP+ project.
Even added a battery backup feature for the chip to retain
the beacon messages.

<http://k1el.tripod.com/> & <http://www.kitsandparts.com/fcc.gif>

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
FP#-1 DLQRPAG-1454 ARCI-10226 ARS-781 QRPL-1998 HIqrp-400
<http://kitsandparts.com>

----- Original Message -----

From: <markb@abq.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, October 15, 2002 10:45 AM
Subject: Re: TICK Keyers ?

I have both the Island keyer, and recently bought several K10+ chips.
To me the K10+ is the best, Island keyer 2nd, with the TiCK
coming in last. Not sure about TiCK pin compatibility though.
I ordered and received my K10+ parts before embedded research even
responded to my email inquiry.

K10 keyer site: <http://k1e1.tripod.com/>

Mark K5LXP
Albuquerque, NM
k5lxp@arrl.net

Date: Mon, 14 Oct 2002 17:25:57 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [138100] Re: [Icom QRP rig]
Message-ID: <004001c273c8\$55cf5620\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The 706 doesn't use the FL-52 which leads me to suspect that mostly the case
was stolen from the 706. Also, the receive power consumption of the 706 is
quite high (not that 250ma is low by any stretch!)

I saw one of these on eBay a couple of weeks ago. Apparently this, or
something awfully similar, has been available in JA land for a while.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

----- Original Message -----

From: "Mike Rioux" <mike@rioux.org>

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Sent: Tuesday, October 15, 2002 2:14 PM

Subject: RE: [Icom QRP rig]

>

> The 'Japlish' version states that it covers 6M - the English version

> Says it only goes to 10M. Looks like a 706MkIIG w/o the PA.

> Mike W1USN

>

> -----Original Message-----

> From: owner-qrp-l@Lehigh.EDU [mailto:owner-qrp-l@Lehigh.EDU] On Behalf

> Of Rod N0RC

> Sent: Tuesday, October 15, 2002 5:43 PM

> To: Low Power Amateur Radio Discussion

> Subject: Re: [Icom QRP rig]

>

>

> Barry N1EU <n1eu@yahoo.com> wrote:

> > Ran across this:

> >

> > <http://www.qsl.net/ab4oj/icom/ic703/ic703.html>

>

>

> Also check:

>

> <http://www.icom.co.jp/world/info/ic-703/index.html> (in english)

>

> 73, Rod N0RC

>

>

>

End of QRP-L Digest 2710
